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1-10-02

GP/2832

Assistant Commissioner for Patents
Washington, DC 20231

Attn: Chief Draftsperson

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Regarding: U.S. Patent Application 09/455,821
Filed: 12/06/99
Title: VARIABLE-CONDUCTANCE SENSOR
Inventor: Brad A. Armstrong

#23M

Patent Examiner: Easthom, K.

Art Unit: 2832

Corrected Drawings Submitted After Notice Of Allowance

Sir:

The above referenced application was originally filed with 14 sheets of informal drawings, required corrections were noted in the letter from the Official Draftsperson in PTO paper no. 4, form PTO 948. On Jan. 29, 2001 Applicant sent to Examiner Easthom substitutes sheets having figures 1, 3, 8, 13 thereon. Figs. 1 and 8 of Jan. 29, 2001 included an added human thumb 11 with lead line. The added "thumb" in Figs. 1 and 8 is not new matter, and is included in the herewith new formal drawings. The added thumb 11 in Figs. 1 and 8 was approved by Examiner Easthom in a telephone interview shortly thereafter. However, if there is any question of the Examiner having approved the Figs. 1 & 8 "thumb 11" first submitted Jan. 29, 2001 and continued in the herewith new formal drawings, please contact Examiner Karl Easthom in art unit 2832 at phone number 703 308-3306. Also, if there is any chance of my application going abandoned over this issue, please call me at the earliest possible moment so I may take corrective steps prior to abandonment. Thank you.

My phone number Monday - Thursday is 530 877 3429

Please cancel or disregard the previously sent "all" or two sets of drawings, i.e., the complete set sent with the 12/06/99 filing, and the partial set sent with on Jan. 29, 2001.

The herewith 14 sheets of formal drawings have a total of 16 figures. The enclosed 14 sheets comprise "all" of the drawings for use in the application and Patent to issue from the application. All the drawings are formalized on A4 paper. No new matter has been entered.

Please use the enclosed complete set of formal drawings as substitutes for all previously submitted drawings having like figures and or sheet numbers. Thank you.

Respectfully,

Date:

10-18-01

Brad A. Armstrong, Inventor / Applicant
Telephone 530 877 3429

6351205

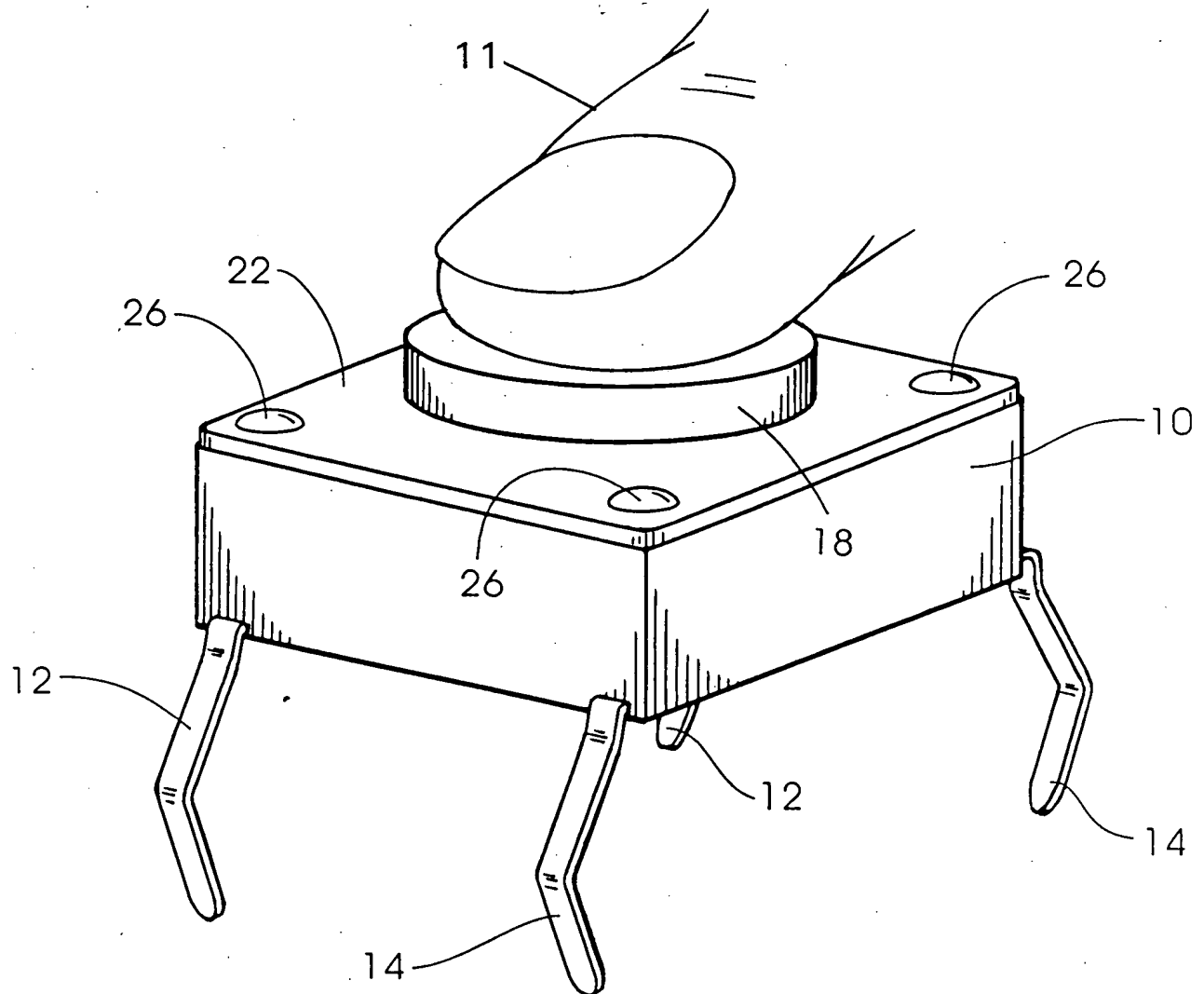


Fig. 1

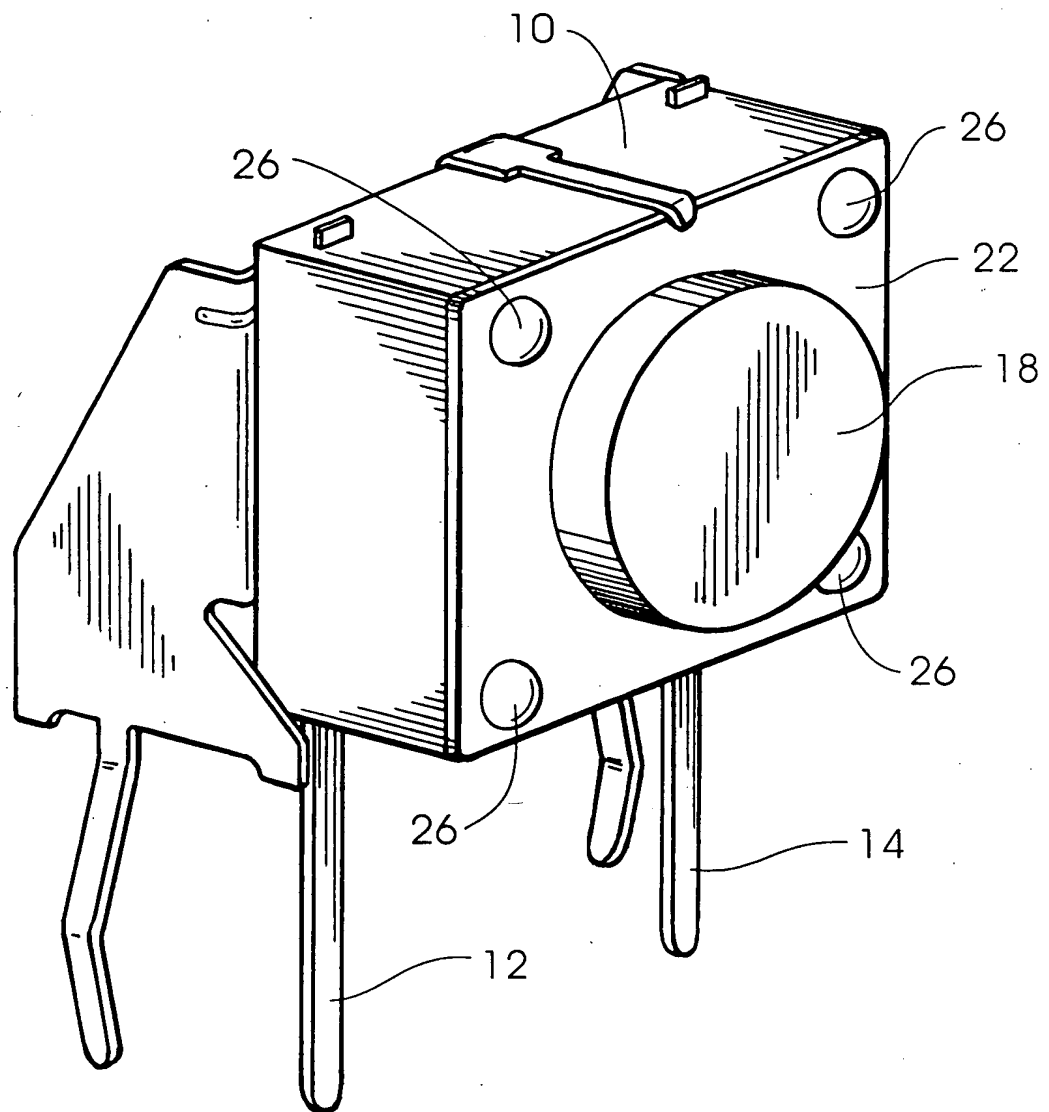
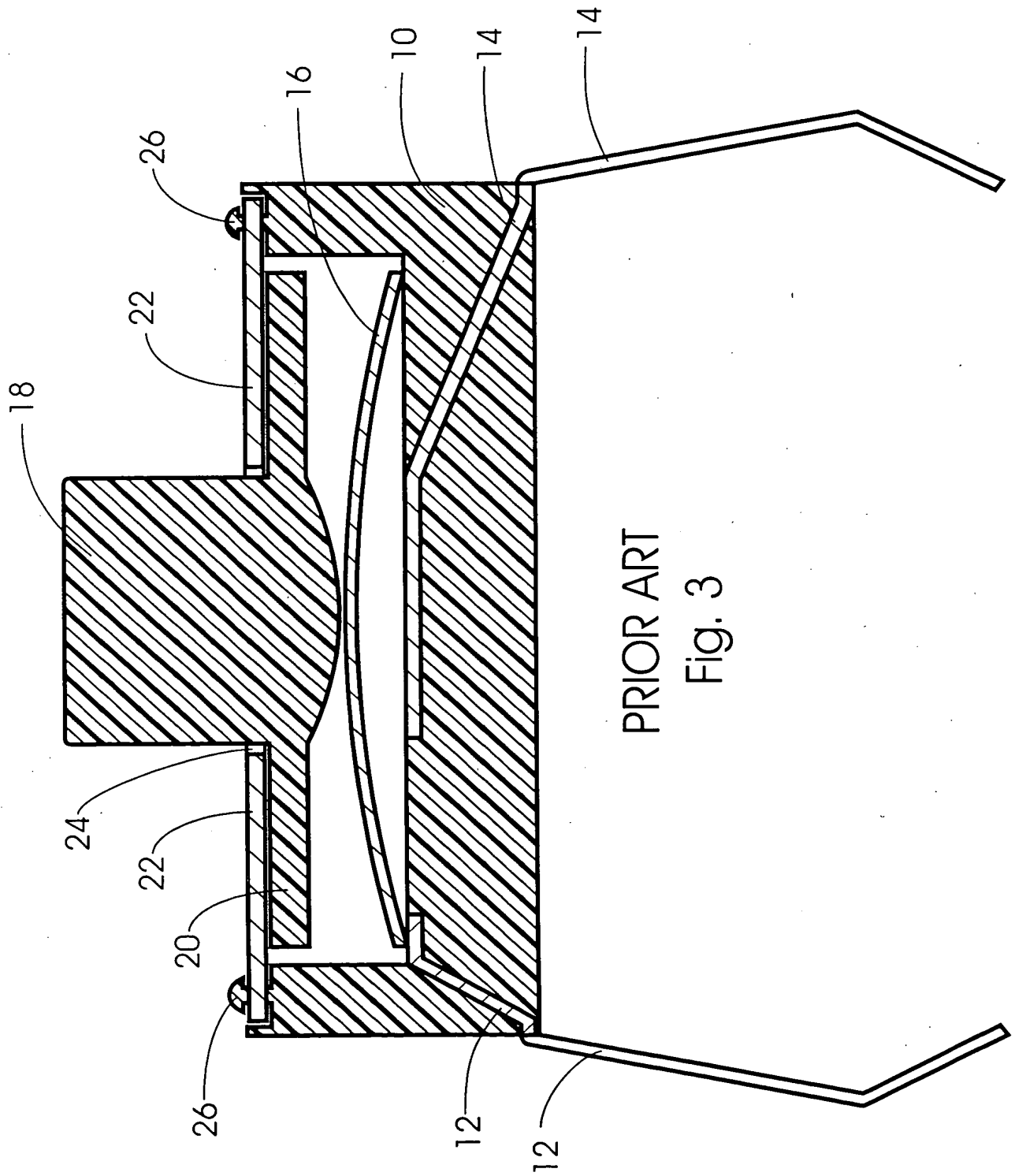


Fig. 2



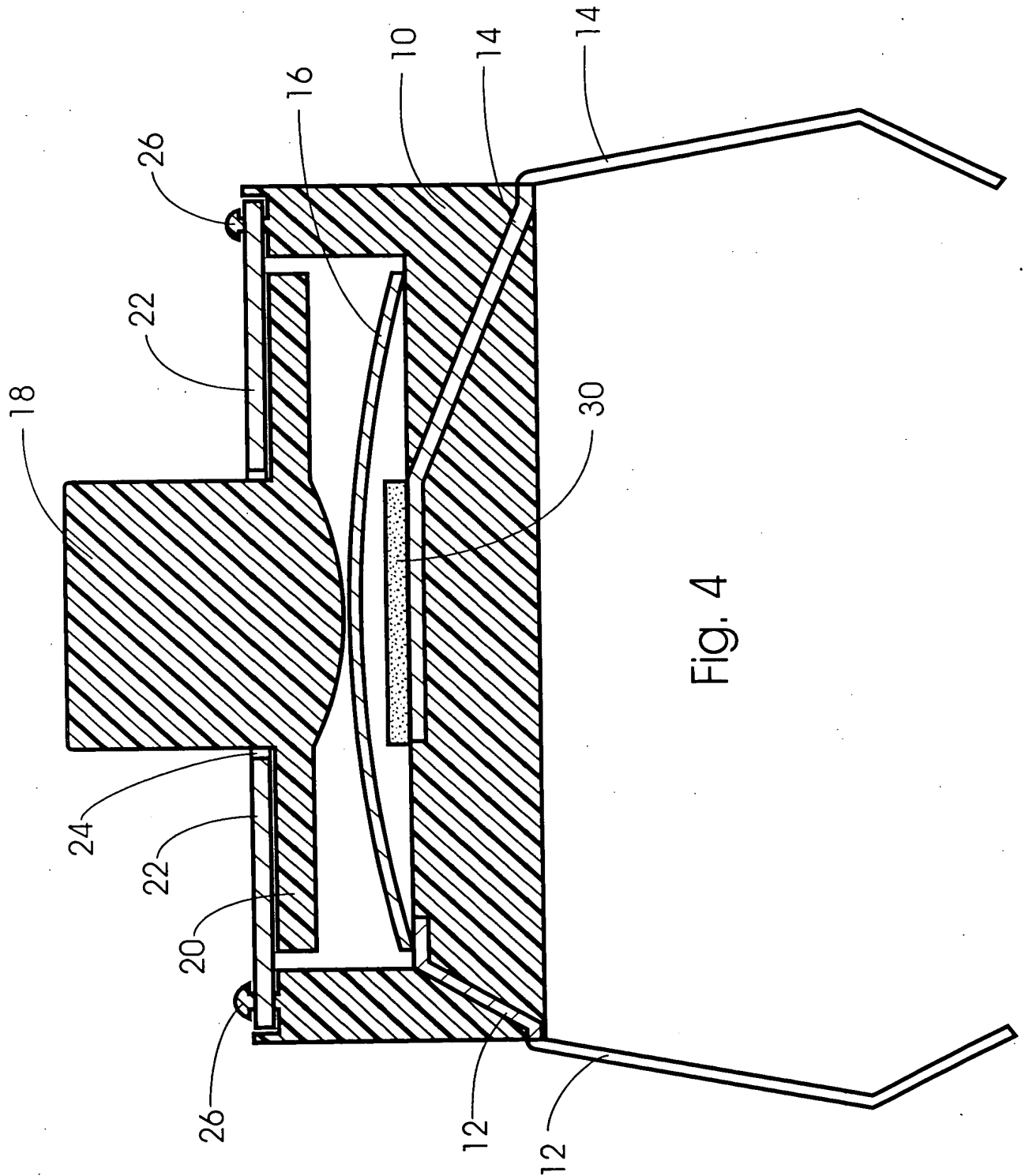


Fig. 4

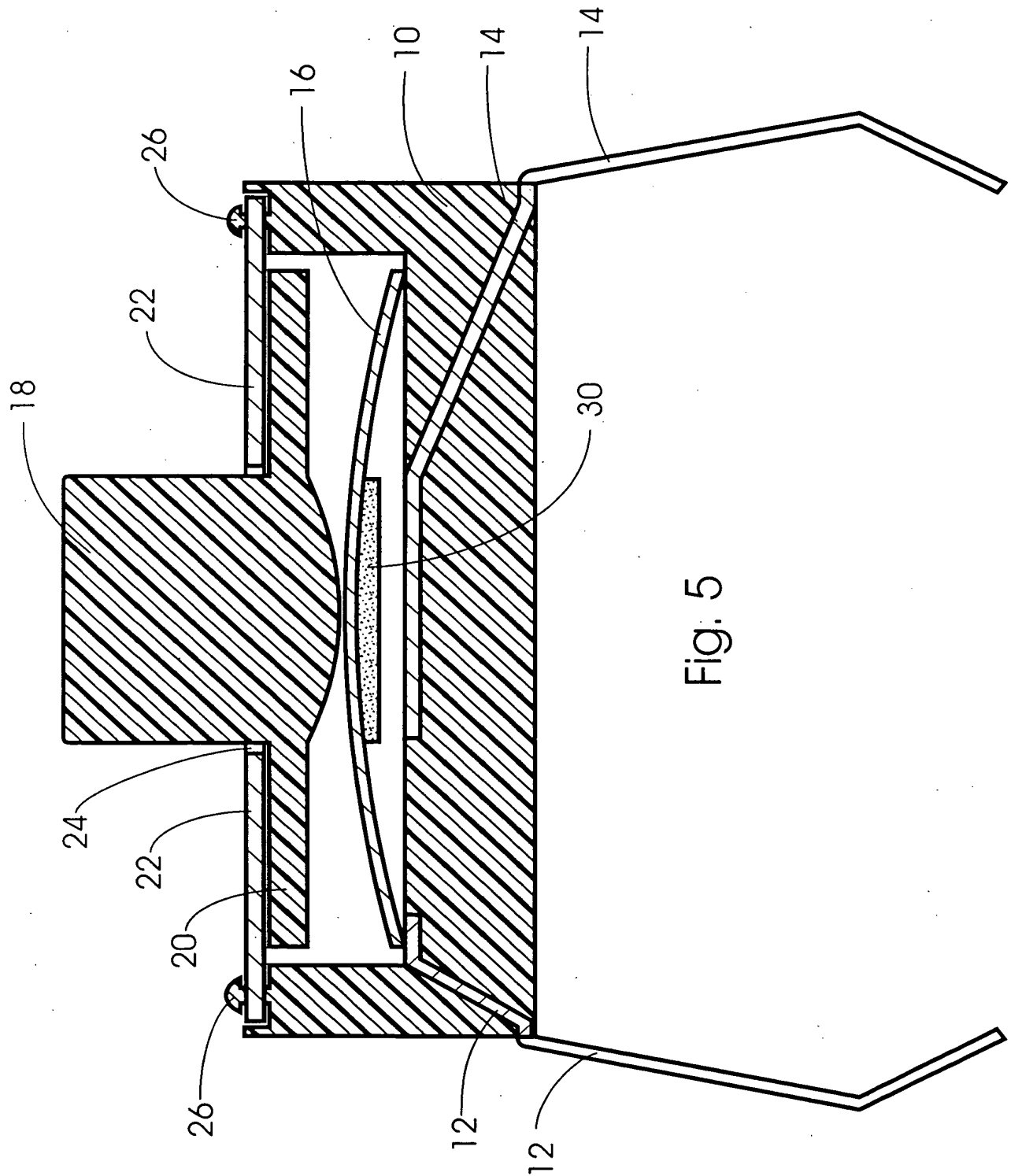
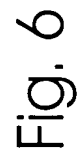


Fig. 5



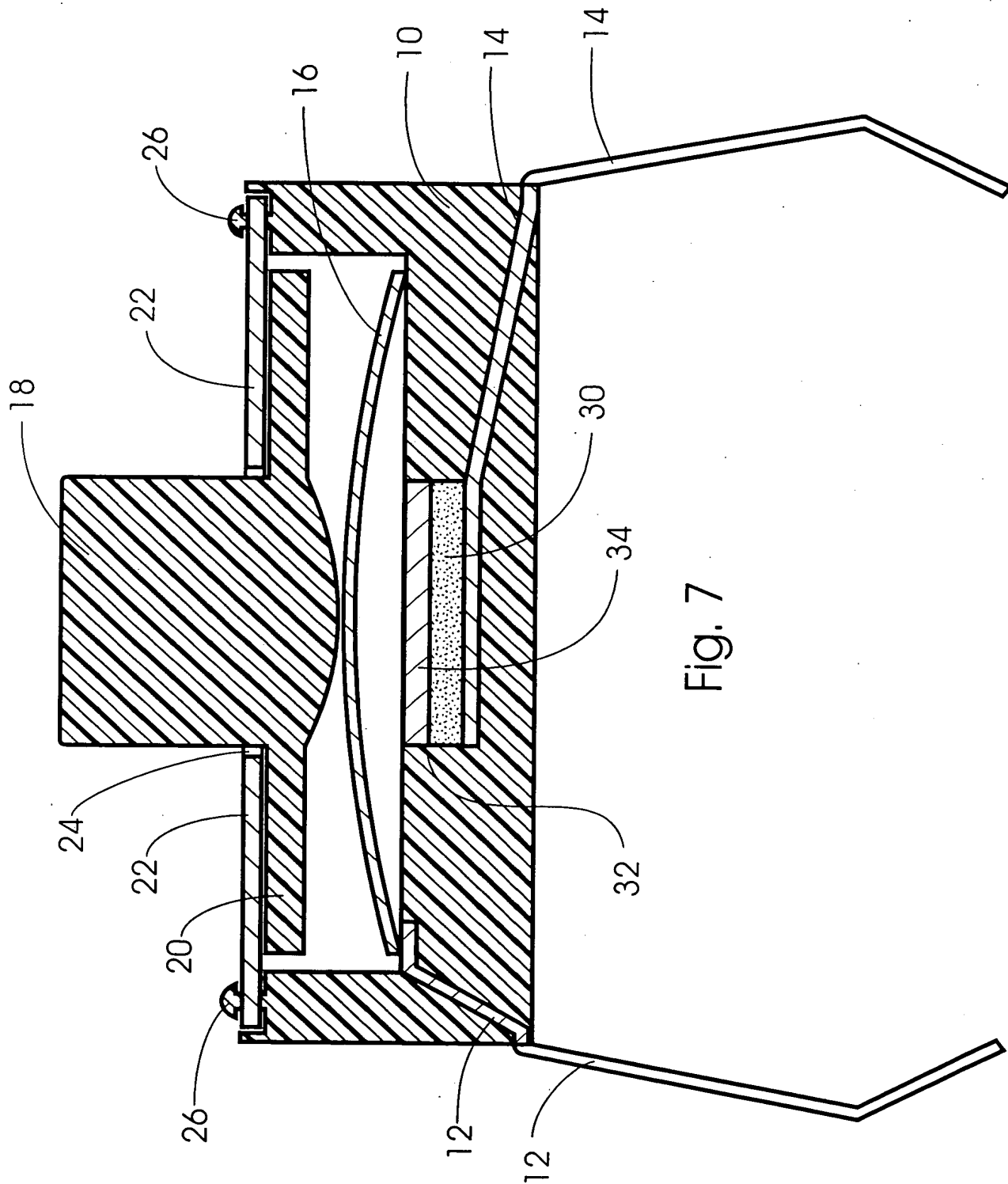


Fig. 7

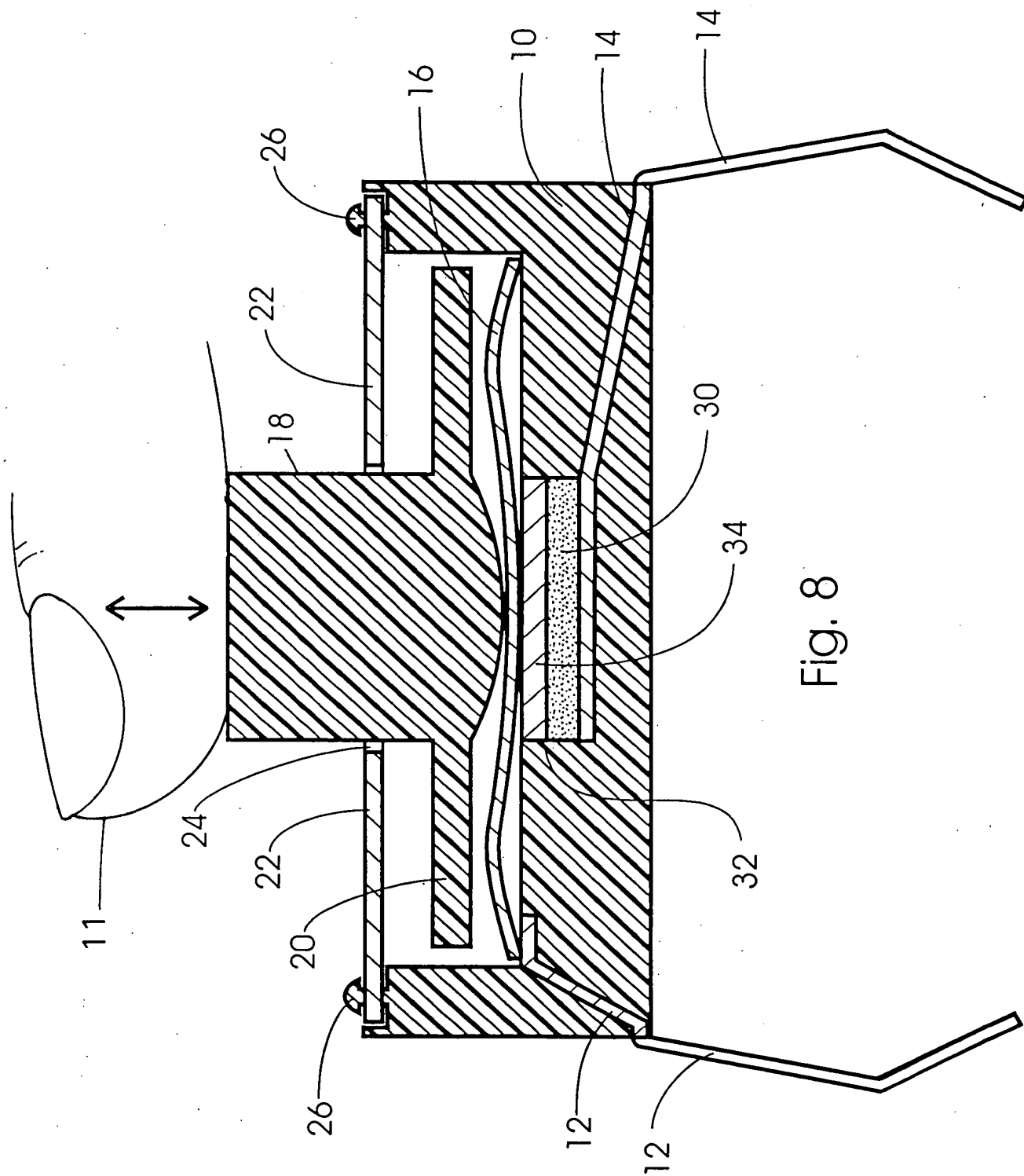


Fig. 8

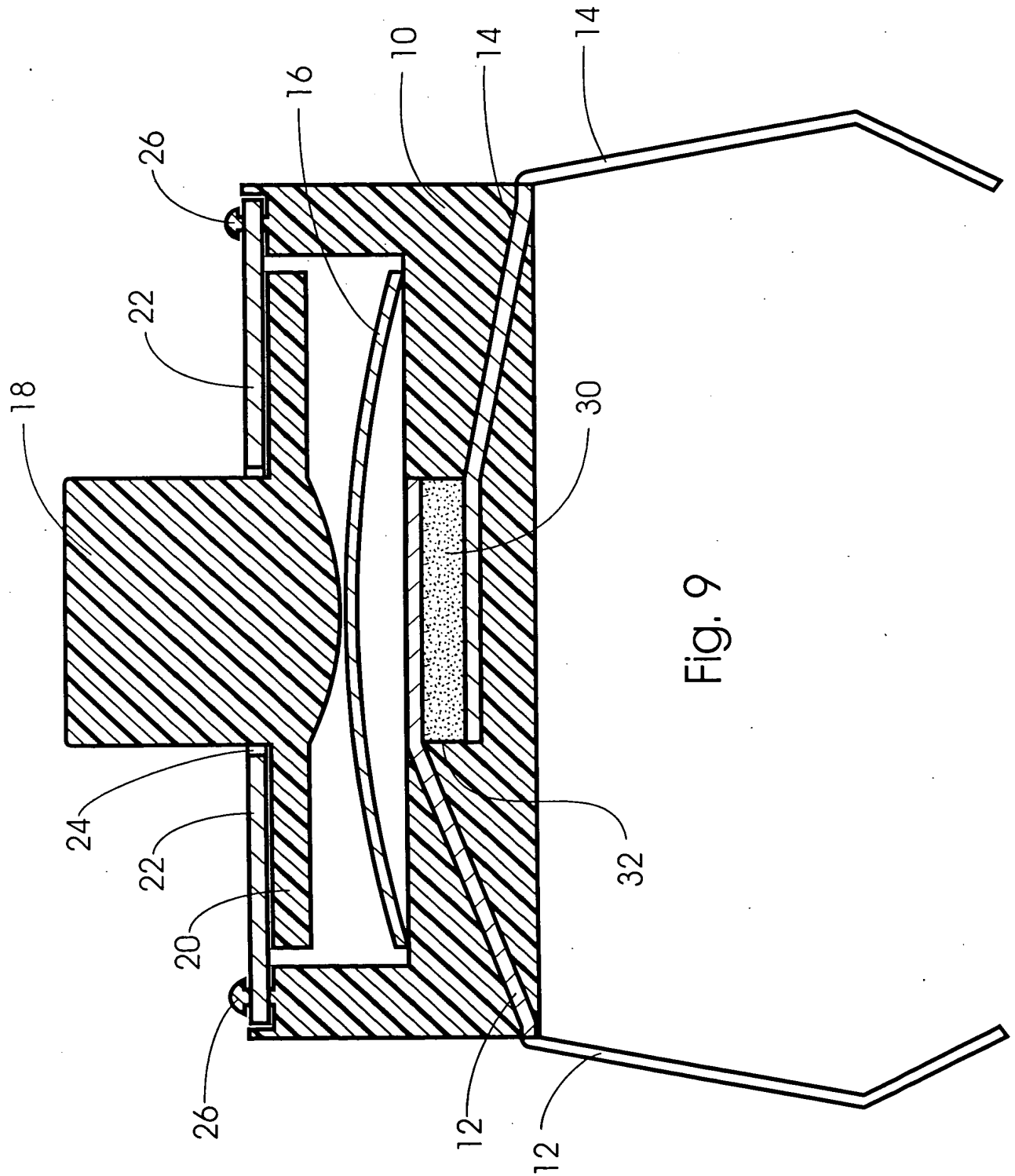


Fig. 9



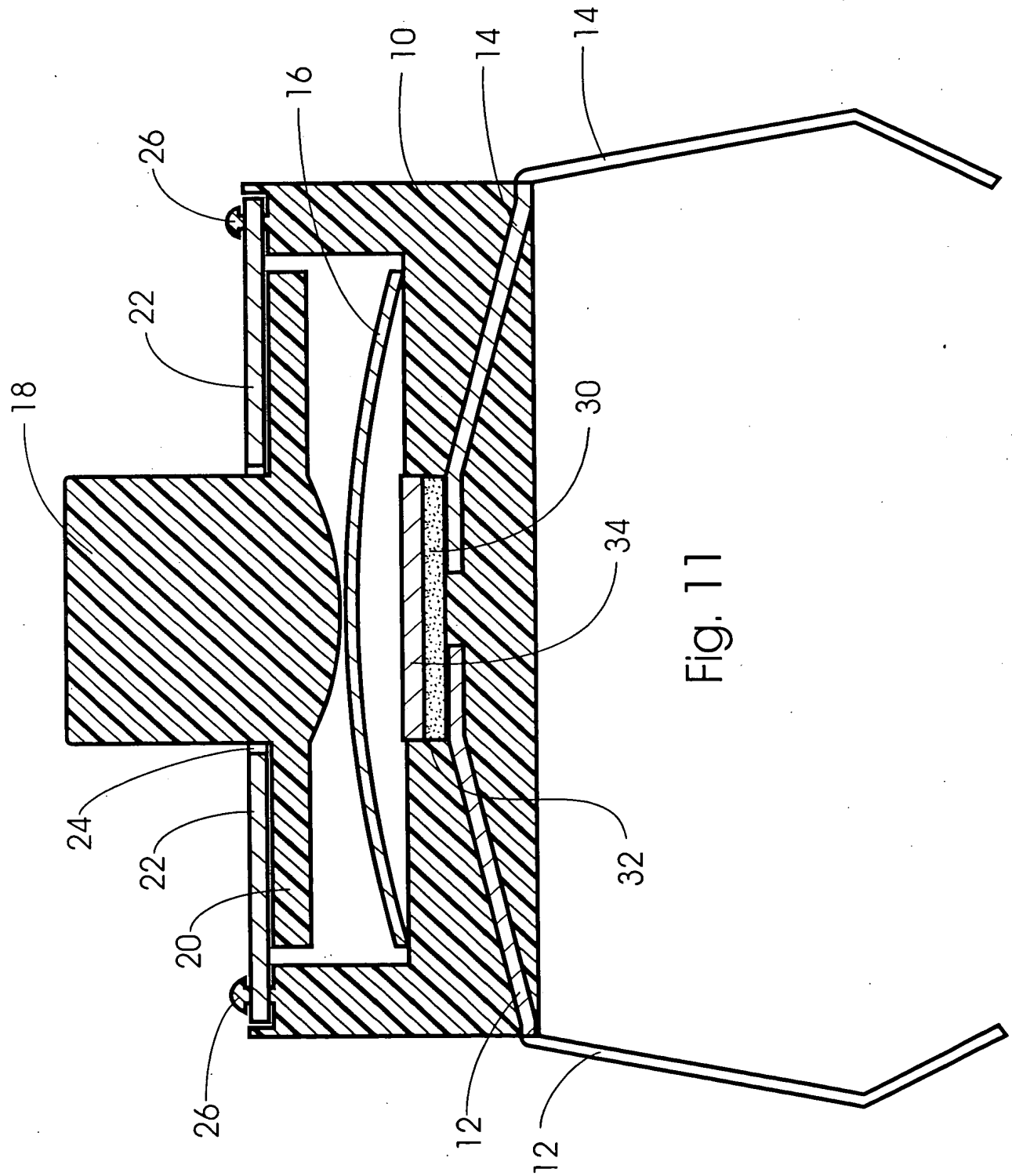


Fig. 11

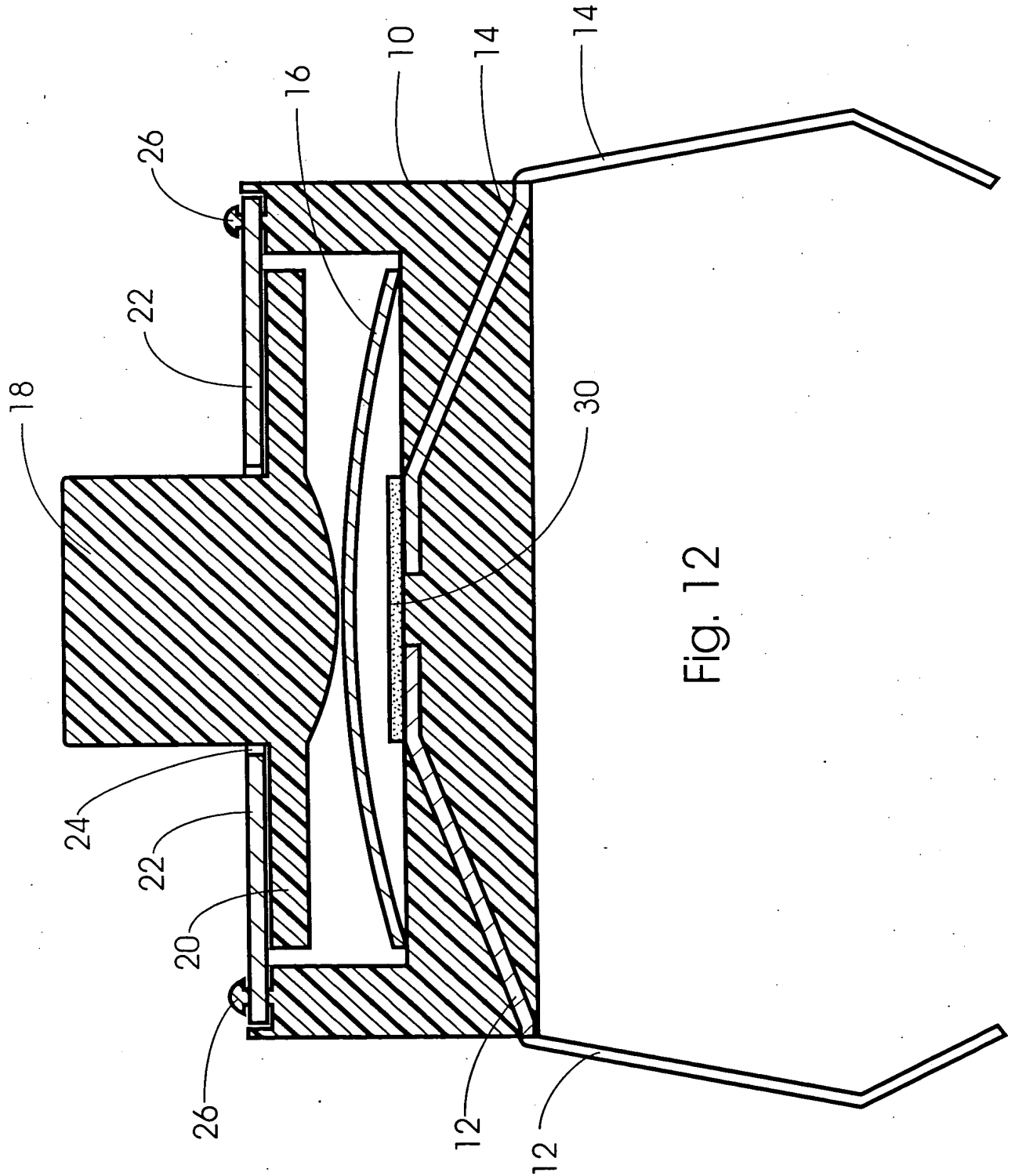


Fig. 12



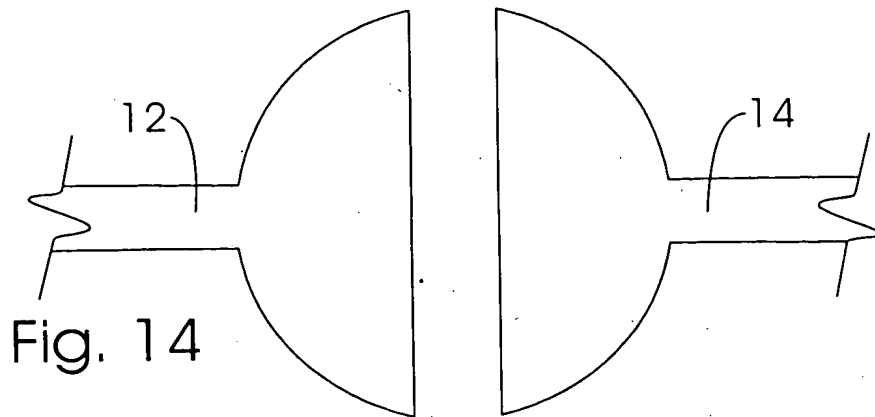


Fig. 14

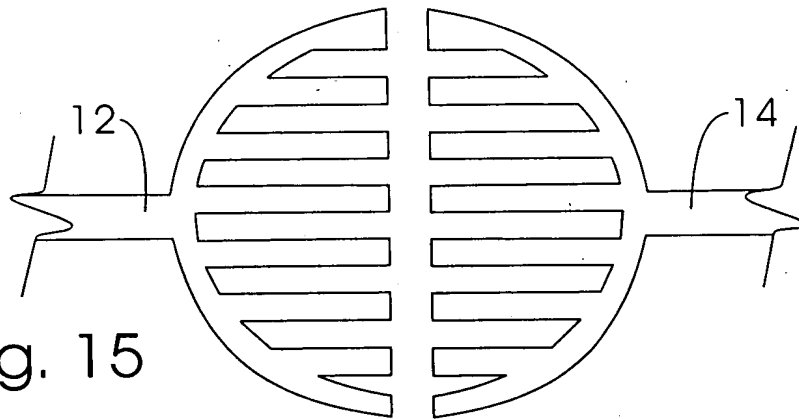


Fig. 15

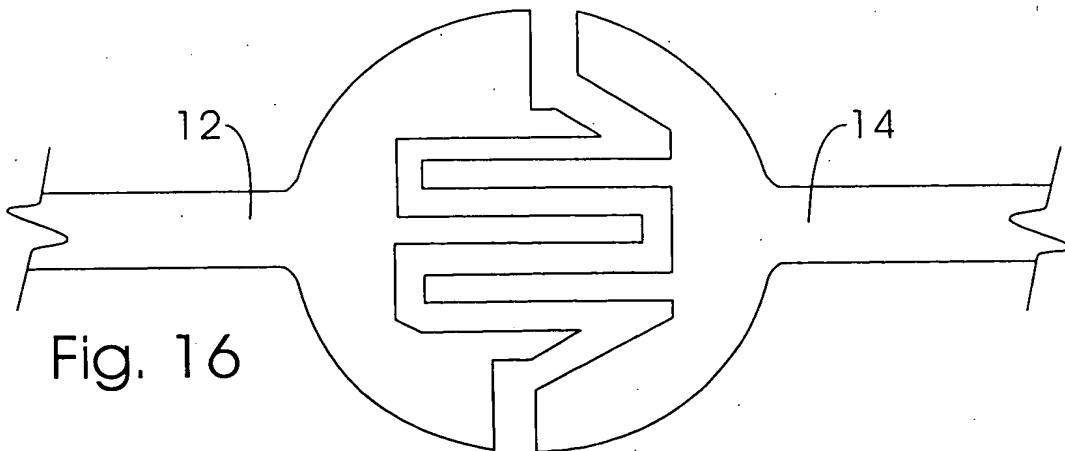


Fig. 16